

## Product datasheet for **MR219254L4V**

### Lrrc4 (NM\_138682) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Lrrc4 (NM_138682) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lrrc4
Synonyms:	MBAG1; Nag14; NGL-2; NGL2; NLG-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138682
ORF Size:	1959 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219254).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_138682.2</a> , <a href="#">NP_619623.2</a>
RefSeq Size:	3636 bp
RefSeq ORF:	1959 bp
Locus ID:	192198
UniProt ID:	<a href="#">Q99PH1</a>
Cytogenetics:	6 A3.3



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**Gene Summary:**

Synaptic adhesion protein. Regulates the formation of excitatory synapses through the recruitment of pre-and-postsynaptic proteins. Organize the lamina/pathway-specific differentiation of dendrites. Plays an important role for auditory synaptic responses. Involved in the suppression of glioma.[UniProtKB/Swiss-Prot Function]